

AN 1978-42505A [24] WPIX
 TI Pharmaceutical compsn. containing self-emulsifying oil e.g. silicone - for
 admin. as capsules, giving rapid gastrointestinal resorption
 DC A96; B07
 IN GROVES M J
 PA (SCHB-C) SCHERER CORP R P
 CYC 4
 PI DE 2753526 A 19780608 (197824)* DE <--
 JP 53072814 A 19780628 (197831) JA
 FR 2372635 A 19780804 (197836) FR
 IT 1090703 B 19850626 (198634) IT
 PRAI GB 1976-50577 19761203
 IC IC A61K047-00; A61K009-08
 IPCR A61K0047-06 [I,A]; A61K0047-06 [I,C]; A61K0047-14 [I,A]; A61K0047-14
 [I,C]; A61K0047-24 [I,A]; A61K0047-24 [I,C]; A61K0009-48 [I,A];
 A61K0009-48 [I,C]
 EPC A61K0009-48H4
 AB DE 2753526 A UPAB: 20050417

Pharmaceutical compsn. contains a unit dose of the active ingredient (I)
 and a self-emulsifying oil (II). Suitable (II) are steroids; antimycotics;
 tranquilisers, sedatives; diuretics; anti-inflammatories; analgesics;
 antibiotics and insulin; specifically dexamethasone, prednisolone,
 griseofulvin, diazepam, chlorthalidone, furosemide, indomethacin,
 lipophilic penicillins and bleomycin.
 (I) and (II) are presented in solution or suspension, and (II) consists of
 an oil (IIa), e.g. a silicone or triglyceride, and a surfactant (IIb), pref.
 nonionic e.g. polyethoxylated alkylphenols.
 For rectal, vaginal and especially oral administration; the compsns. can be
 filled into capsules to give highly reproducible doses, and when ingested
 have improved resorption from the gastro-intestinal tract.
 MC CPI: A12-V01; B04-B01B; B04-B01C; B04-C03; B12-A02; B12-C08; B12-C10;
 B12-D01; B12-D07; B12-G03; B12-G04; B12-M09; B12-M10

L1 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
 AN 1978:465260 HCAPLUS
 DN 89:65260
 OREF 89:10009a,10012a
 ED Entered STN: 12 May 1984
 TI Pharmaceutical preparation and administration form
 IN Groves, Michael John
 PA R. P. Scherer Ltd., UK
 SO Ger. Offen., 22 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 IC A61K009-08
 CC 63-5 (Pharmaceuticals)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2753526	A1	19780608	DE 1977-2753526	19771201 <--
	AU 7731116	A	19790607	AU 1977-31116	19771201
	JP 53072814	A	19780628	JP 1977-144921	19771202
	FR 2372635	A1	19780630	FR 1977-36418	19771202
PRAI	GB 1976-50577	A	19761203		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
DE 2753526	IC	A61K009-08
	IPCI	A61K0009-08 [ICM]
	IPCR	A61K0047-14 [I,C*]; A61K0047-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0047-06 [I,C*]; A61K0047-06 [I,A]; A61K0047-24 [I,C*]; A61K0047-24 [I,A]
AU 7731116	IPCI	A61K0047-00 [ICM]

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IPCR      A61K0047-14 [I,C*]; A61K0047-14 [I,A]; A61K0009-48
          [I,C*]; A61K0009-48 [I,A]; A61K0047-06 [I,C*];
          A61K0047-06 [I,A]; A61K0047-24 [I,C*]; A61K0047-24
          [I,A]
JP 53072814  ECLA  A61K009/48H4
          IPCI  A61K0009-00 [ICM]
          IPCR  A61K0047-14 [I,C*]; A61K0047-14 [I,A]; A61K0009-48
          [I,C*]; A61K0009-48 [I,A]; A61K0047-06 [I,C*];
          A61K0047-06 [I,A]; A61K0047-24 [I,C*]; A61K0047-24
          [I,A]
FR 2372635  IPCI  A61K0047-00 [ICM]
          IPCR  A61K0047-14 [I,C*]; A61K0047-14 [I,A]; A61K0009-48
          [I,C*]; A61K0009-48 [I,A]; A61K0047-06 [I,C*];
          A61K0047-06 [I,A]; A61K0047-24 [I,C*]; A61K0047-24
          [I,A]
AB  Capsules are prepared containing a drug solubilized by combination with a
     spontaneously emulsifying oil. The oils contain a nonionic, surfactant as
     emulsifier. Phase diagrams for the formation of emulsions by a number of
     ternary oil-surfactant are presented. For example, a formulation containing
     diazepam 3.03, Miglyol 812 [37332-31-3] 29.09, Brij 35 [9002-92-0]
     48.49, and Span 80 [1338-43-8] 19.39 weight percent emulsified rapidly and
     spontaneously in water and could be dispensed into soft gelatin capsules.
ST  solubilization drug oil emulsifier
IT  Emulsions
     (of oils, pharmaceutical solubilization in relation to)
IT  Solubilization
     (of pharmaceuticals, by spontaneously emulsifying oil)
IT  Pharmaceuticals
     (solubilization of, by spontaneously emulsifying oil)
IT  Glycerides
     RL: BIOL (Biological study)
         (C8-12, pharmaceutical solubilization by spontaneously emulsifying
         formulation of)
IT  1338-43-8 9002-92-0
     RL: BIOL (Biological study)
         (pharmaceutical solubilization by spontaneously emulsifying oil
         formulation containing)

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